

93 cont
passageway 160, formed in a channel member 162, is provided with an inlet connector for receiving a suitable supply of fuel such as oil.

In the Claims:

Please add new claims 111-120 as follows:

Sub B1
111. ~~A burner assembly for combining oxygen and fuel to produce a flame, the burner assembly comprising~~

~~a burner block formed to include a flame chamber having an inlet opening and an outlet opening,~~

~~an oxygen-supply housing defining an oxygen chamber configured to receive a supply of oxygen and a base wall positioned to lie adjacent to the burner block, the base wall being formed to include an aperture positioned to lie in alignment with the inlet opening and to pass oxygen from the oxygen chamber into the flame chamber,~~

~~a fuel-discharge nozzle configured to discharge fuel, and~~

94
~~a removable collar engaging the oxygen-supply housing and the fuel-discharge nozzle, the collar being formed to support the fuel-discharge nozzle within the inlet opening of the burner block to discharge fuel into the flame chamber formed in the burner block.~~

112. ~~The burner assembly of claim 111, wherein the removable collar engages the fuel-discharge nozzle and threadedly engages the oxygen-supply housing.~~

Sub C7
113. ~~The burner assembly of claim 112, wherein the oxygen-supply housing includes an annular lip defining a cylindrical nozzle aperture receiving the nozzle and the removable collar includes an annular side wall surrounding and engaging the annular lip.~~

Sub C7
cont

114. The burner assembly of claim 111, wherein the oxygen-supply housing includes a hollow shell that has a tip positioned to lie spaced apart from base wall and the removable collar engages the tip of the hollow shell and the fuel-discharge nozzle to retain the fuel discharge nozzle in a fixed position within the hollow shell.

115. The burner assembly of claim 114, wherein the tip of the hollow shell includes a threaded rim and the removable collar threadedly engages the threaded rim.

Sub C8

116. The burner assembly of claim 111, wherein the fuel-discharge nozzle includes a mounting fixture that selectively engages the collar and the fuel-discharge nozzle is removable from the oxygen-supply housing when the removable collar is disengaged from the mounting fixture.

117. The burner assembly of claim 116, wherein the fuel-discharge nozzle includes an inlet body portion, a central body portion, and a burner tip portion positioned to lie within the inlet opening of the burner block when the removable collar engages the mounting fixture and the oxygen-supply housing is in an installed position.

118. The burner assembly of claim 117, wherein the mounting fixture includes an outer end formed for engagement with the collar, an inner end facing the burner block, and a lip positioned to lie between the outer and inner ends and formed for engagement with the oxygen-supply housing when the collar is in the installed position.

119. The burner assembly of claim 116, wherein the mounting fixture includes an outer end formed for engagement with the collar, an inner end facing the burner block, and a lip positioned to lie between the outer and inner ends and formed for engagement with the oxygen-supply housing when the collar is in the installed position.